

## STATE of CALIFORNIA

### Wireless E9-1-1 Project Status (June 2006)

The following summary information is extracted from the monthly Wireless E9-1-1 (W E9-1-1) Project meeting minutes. The State hosts an open meeting on the second Friday of each month at the Telecommunications Division in Sacramento for the Wireless Service Providers (WSPs), Incumbent Local Exchange Carriers (ILECs), Public Safety Answer Points (PSAPs), California Highway Patrol (CHP), Database Providers, and other stakeholders to encourage active participation with the project goals. Contact Bill Harry (9-1-1 Office) at 916-657-9236 or [william.harry@dgs.ca.gov](mailto:william.harry@dgs.ca.gov) for further information.

#### W E9-1-1 Project General Business

- **June 2006 Wireless E9-1-1 Call Volume.** Steady progress continues moving the wireless calls from Phase 0 to Phase I/II. There continues to be an increase in the number of calls flowing through AT&T facilities. During June 2006, AT&T processed 669,597 calls through their tandems, a 15% increase over May's totals. This is an increase of 216,243 calls when compared to June 2005. CHP PSAPs accounted for 76% of the calls through the AT&T S/Rs, with more than 157,376 calls routed directly to local PSAPs. For specific deployment information please see the cut sheets posted on-line at [www.td.dgs.ca.gov/Services/911/we911](http://www.td.dgs.ca.gov/Services/911/we911). Verizon is processing approximately 45,000 wireless E9-1-1 calls now per month.
- **June 2006 New PSAP Deployments.** Congratulations to the following PSAPs for initiating their first deployments during June 2006: La Mesa PD, Oceanside PD, Calexico PD, CHP Barstow, Atascadero PD, Reedley PD, Nevada County SHF, and Grass Valley PD. As of June 30, 2006 there were 166 PSAPs receiving PH I/II Wireless E9-1-1 calls.
- **Deployment Completions.** Congratulations to all the PSAPs, and their respective WRCs, who have completed their initial deployment with all carriers. During June 2006 the following PSAP completed their deployment of W E9-1-1: Montclair PD, Anaheim PD, and Fontana PD. As of June 30, 2006 there were 31 PSAPs that have completed their deployment of with all WSPs.
- **Wireless Regional Coordinator (WRC) Update.** The success of this project remains in the hands of the committed Wireless Regional Coordinators. List is at <http://www.documents.dgs.ca.gov/td/911/WE911RegionalCoordinators.pdf>.



#### W E9-1-1 Issues

- **ANI Spoofing.** It is possible for a caller to change their ANI to "9-1-1". This has been the cause of PSAPs receiving calls from citizens dialing 9-1-1 back. It is a misdemeanor to make false emergency calls (California Penal Code Section 148.3(a)). Senators Nelson (D-FL) and Snowe (R-ME) have filed an amendment concerning ANI spoofing to the Stevens Telecom bill.
- **Phase I and Phase II data.** PSAPs need to realize that Phase I data will be present with wireless calls that do not obtain Phase II data. Of significance is Nextel where LA CHP is experiencing about 75% calls are Phase I. This is due to their dedicated GPS location technology, which provides very good Phase II or, if any satellite impediments, simply provides Phase I.
- **Phantom Calls linked to charitable cell phone institutions.** Phantom calls, recognized as calls with no audio and no ANI, have become a problem to several local PSAPs. In some cases the call volume is reaching 30% of all wireless calls. A recent correlation was made by Cingular, showing the 300+ phantom calls received at LAPD over 2 days were isolated to a particular cell sector that corresponded to a charity that recycles cell phones.
- **Recommendation to use manual rebid.** Due to the possibilities of unexpected blocked audio while CPE is automatically rebidding ALI, the 9-1-1 Office provided a State Memo on 6/5/06 recommending use of programming equipment to perform manual rebids.

**Regional Implementations, as of June 30, 2006** – See cut sheets at <http://www.td.dgs.ca.gov/Services/911/we911> under "Implementation Status."

- **Los Angeles Region** – The LA Region is 85.99% complete with all WSPs deployed. Emphasis has been on deploying the LAPD Divisions. 8 PSAPs have completed deployment with all WSPs. **Note: The new LA overlay area code will go into effect 310/424 area code overlay that will go into effect on July 26<sup>th</sup>, 2006.** All PSAPs should adjust their CPE equipment to accommodate any transfers as 10-digit dialing is now required in the 310 area.
- **San Francisco Bay Area Region** – The SF Bay Region 87.32% complete with all WSPs deployed. 14 PSAPs have completed deployment with all WSPs.
- **San Diego Region** – The SD Region is 90.32% complete. 4 PSAPs have completed deployment with all WSPs.
- **Sacramento Region** – The Sacramento Region is 35.78% complete, with 5 of 9 WSPs deployed.
- **Southland Region** – The Southland Region is 51.61% complete. In the Southland Region, 6 PSAPs have completed deployment with all WSPs.
- **Central Region** – The Central Region is 22.22% complete, with 3 WSPs deployed.

- **Northern Region** –WSPs have responded to the Requests for Service and circuits to S/Rs are being processed. The State continues to discuss options with Frontier to upgrade E9-1-1 service in Modoc and Lassen counties for both wireline and wireless callers.